

Notice of Allowability

Application No.

09/881,915

Examiner

Haresh Patel

Applicant(s)

BODIN ET AL.

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/20/2006.
2. ☒ The allowed claim(s) is/are 1,3-13,15-25 and 27-36.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 4/27/2006.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


JOHN HOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 210

EXAMINER'S AMENDMENT

1. Claims 1-36 are presented for examination. Claims 2, 14 and 26 are cancelled.
2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
3. Authorization for this examiner's amendment was given in a telephone interview with Mr. John Biggers on April 27, 2006.

Amendments to the Claims

4. Please cancel claims 2, 14 and 26.
5. Please amend claims 1, 3, 13, 15, 25 and 27 as below.

Claim 1: (Currently Amended) A method of remote direction of streaming digital content from a multiplicity of sources of digital information to a multiplicity of client devices the method implemented upon a network of digital computers, at least one of the digital computers comprising a content server upon which the steps of the method are implemented in computer memory and at least one computer processor, the method comprising the steps of:

receiving digital content from the sources, the digital content having a multiplicity of digital formats;

receiving, from a remote director, and storing in computer memory, remote director instructions, the remote director instructions including instructions for selections of the digital content for inclusion in an output stream;

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carrying out the remote director instructions, wherein carrying out the remote director instructions further comprises:

selecting in dependence upon the remote director's instructions, the digital content for inclusion in ~~an~~ the output stream;

transcoding, in dependence upon the remote director's instructions the digital content from sources into digital content having streaming format;

including in ~~an~~ the output stream, in dependence upon the remote director's instructions, the digital content having streaming format;

communicating, in dependence upon the remote director's instructions, to at least one of the client devices the output stream;

wherein the client devices comprise client device attributes; and
said transcoding further comprising transcoding in dependence upon the client device attributes.

Claim 3: (Currently Amended) The method of claim 21 wherein client device attributes include device type, screen size, frame rate and audio status.

Claim 13: (Currently Amended) A system for remote direction of streaming digital content from a multiplicity of sources of digital information to a multiplicity of client devices the system implemented upon a network of digital computers, at least one of the digital computers comprising a content server upon which the system is implemented in computer memory and upon at least one computer processor, the system comprising:

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means for receiving digital content from the sources, the digital content having a multiplicity of digital formats;

means for receiving, from a remote director, and storing in computer memory, remote director instructions, the remote director instructions including instructions for selections of the digital content for inclusion in an output stream;

means for carrying out the remote director instructions, wherein carrying out the remote director instructions further comprises:

means for selecting in dependence upon the remote director's instructions, the digital content for inclusion in the output stream;

means for transcoding, in dependence upon the remote director's instructions the digital content from sources into digital content having streaming format;

means for including in ~~an~~ the output stream, in dependence upon the remote director's instructions, the digital content having streaming format;

means for communicating to at least one of the client devices the output stream;

wherein the client devices comprise client device attributes; and

said transcoding further comprising transcoding in dependence upon the client device attributes.

Claim 15: (Currently Amended) The system of claim ~~14~~13 wherein client device attributes include device type, screen size, frame rate and audio status.

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Claim 25: (Currently Amended) A computer program product for remote direction of streaming digital content from a multiplicity of sources of digital information to a multiplicity of client devices the system implemented upon a network of digital computers, at least one of the digital computers comprising a content server upon which the system is implemented in computer memory and upon at least one computer processor, the computer program product comprising:

a recording medium;

means, recorded on the recording medium, for receiving digital content from the sources, the digital content having a multiplicity of digital formats;

means, recorded on the recording medium, for receiving, from a remote director, and storing in computer memory, remote director instructions, the remote director instructions including instructions for selections of the digital content for inclusion in an output stream;

means, recorded on the recording medium, for carrying out the remote director instructions, wherein carrying out the remote director instructions further comprises:

means, recorded on the recording medium, for selecting in dependence upon the remote director's instructions, the digital content for inclusion in the output stream;

means, recorded on the recording medium, for transcoding, in dependence upon the remote director's instructions the digital content from sources into digital content having streaming format;

means, recorded on the recording medium, for including in ~~an~~ the output stream, in dependence upon the remote director's instructions, the digital content having streaming format;

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means, recorded on the recording medium, for communicating to at least one of the client devices the output stream;

wherein the client devices comprise client device attributes; and
said transcoding further comprising transcoding in dependence upon the client device
attributes.

Claim 27: (Currently Amended) The computer program product of claim 2625 wherein client device attributes include device type, screen size, frame rate and audio status.

Allowable Subject Matter

6. Claims 1, 3-13, 15-25 and 27-36 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haresh Patel whose telephone number is (571) 272-3973. The examiner can normally be reached on Monday, Tuesday, Thursday and Friday from 10:00 am to 8:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be

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obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Haresh Patel

April 27, 2006


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